

Charting Wind Turbines

Presented to: Aeronautical Charting Forum
By: VFR Charting Team/AeroNav Products
Date: October 26, 2011

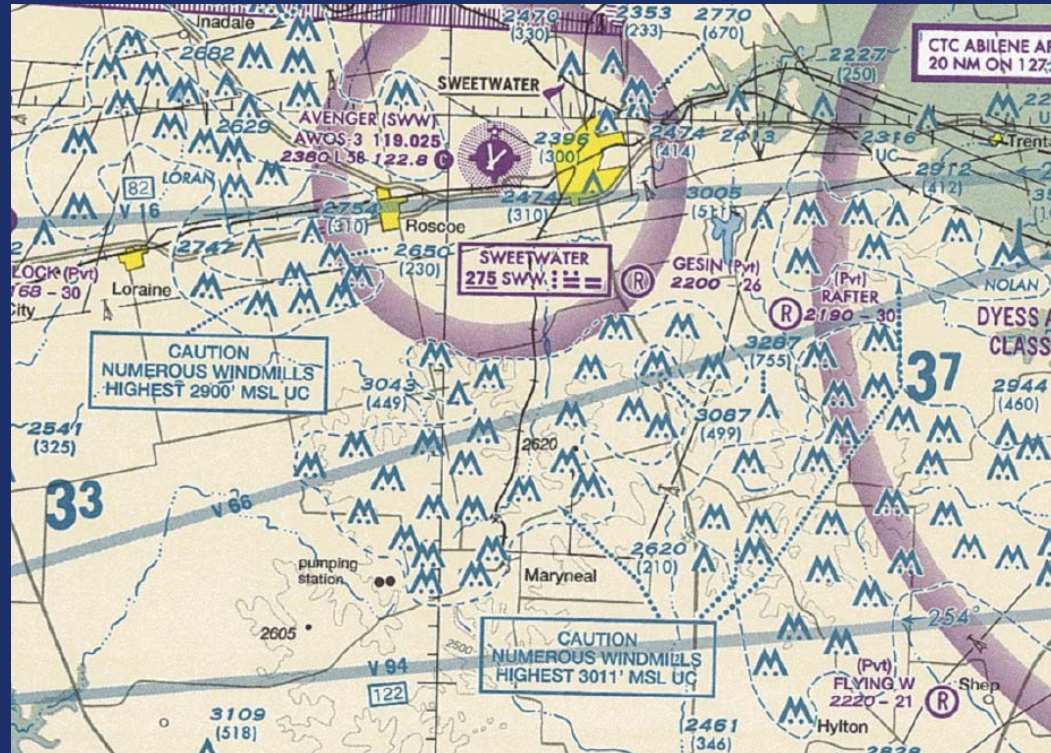


Federal Aviation
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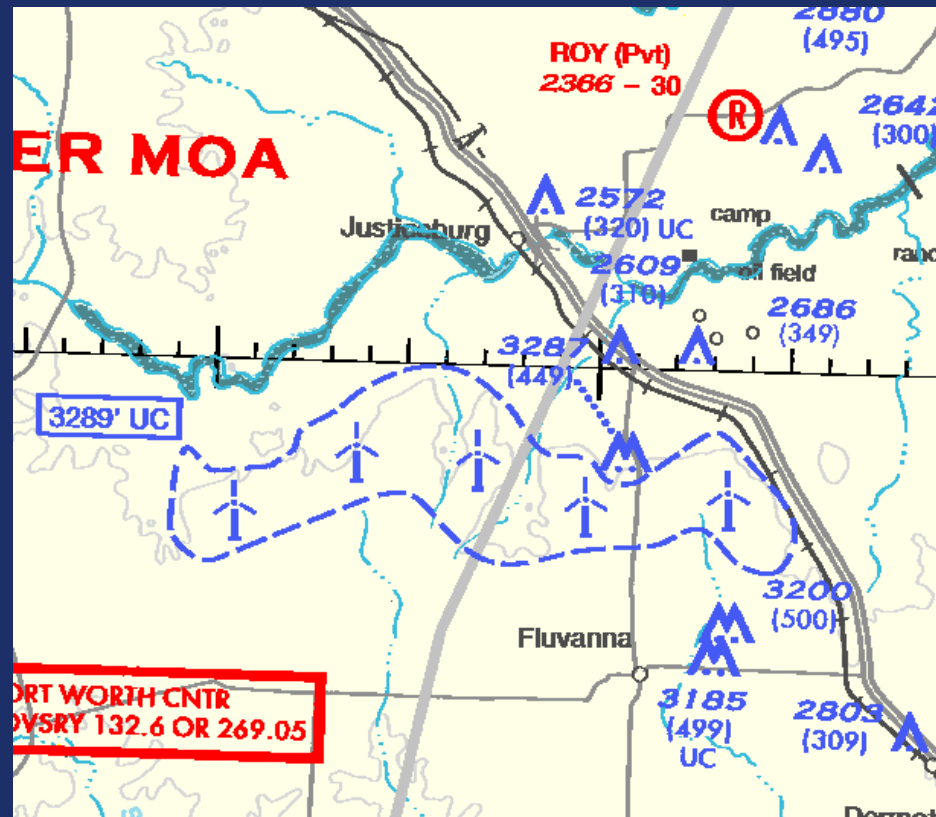
Current VFR Charting Portrayal of Wind Turbine Farms

- Dashed outline
- Same symbol as all other obstructions
- Fairly high density
- Large boxed note



Future VFR Charting Portrayal of Wind Turbine Farms

- Use ICAO wind turbine symbol
- Reduce the density of the symbols within the wind turbine farm
- Simplify the MSL information box.



Stand-alone and group wind turbines

- Wind turbines that do not cover a large enough area or only number a few have always been portrayed as group obstruction symbols with the type “windmills”.



- The ICAO symbology allows us to remove the type “windmills”.



The Next Steps...

- With approval here, I will finalize the IACC Recommendation Document (RD) for submission to Val Watson.
- Val will present to Member Points of Contact (MPOC) at next meeting.
- Once approved, VFR Charting memo will implement the change.
- Besides body of chart, new symbology be shown in legend and Chart Users' Guide.



Timetable

- Implementation could begin as early as this winter.
- First charts would have new symbology in summer 2012.
- Ending in 2014, with 2-year WACs.

